

AMENDMENTS TO THE SPECIFICATION:

Please replace the title with the following amended title:

~~CONTACTLESS~~ NONCONTACT PROXIMITY DETECTOR, PARTICULARLY
ESPECIALLY FOR FERROMAGNETIC COMPONENTS

Please insert the following immediately after the title on page 1 of the above-identified specification.

This application is based on and claims priority to Swiss Application No. 1747/03, filed October 14, 2003 and International Application No. PCT/CH2004/000587, filed September 17, 2004 designating the U.S., the entire contents of both of which are hereby incorporated by reference.

Please replace the Abstract with the following amended Abstract: